UNIVERSITY OF ŽILINA

Faculty of Management Science and Informatics

BACHELOR´S DEGREE STUDY

CONTACT

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ACCREDITED STUDY PROGRAMMES OFFERED FOR THE ACADEMIC YEAR 2027/2028

BACHELOR´S DEGREE STUDY PROGRAMMES	
FULL-TIME STUDY LENGTH OF STUDY 3 YEARS	**PART-TIME STUDY** LENGTH OF STUDY 3 YEARS
Informatics	-
Information and Network Technologies	-
Informatics and Management	-
Management	Management
Computer Engineering	-

Detailed information about the study programmes:

- curriculum,
- course information sheets

EXPECTED NUMBER OF ADMITTED STUDENTS FOR THE FIRST YEAR

BACHELOR´S DEGREE STUDY		
STUDY PROGRAMME / FIELD OF STUDY	**PLANNED CAPACITY**	
	FULL-TIME	**PART-TIME**
Informatics / Informatics	280	-
Information and Network Technologies / Informatics	100	-
Informatics and Management / Informatics	100	-
Management / Economics and Management	100	20
Computer Engineering / Informatics	80	-
TOTAL	660	20

ADMISSION REQUIREMENTS

The fundamental admission requirement

The fundamental admission requirement for the Bachelor‘s degree study (undergraduate study programme) is the full completion of secondary education or full secondary vocational education (Higher Education Act, No. 300/2025 Coll. as amended; hereinafter only referred to as “Higher Education Act“). In the case of a foreign applicant or a student who completed secondary education abroad, the education is comparable to that completed by a school leaving examination in the Slovak Republic. An applicant who completed secondary education abroad shall submit the nostrification of study recognized by a relevant institution in the Slovak republic, along with the application form, no later than on the date of enrolment.

Other conditions of admission

1. No entrance examination. The faculty will accept applicants who meet the following criteria:

a) they passed the external part of their school leaving examination in Mathematics or SCIO tests in Mathematics and scored 60% percentile and above.
b) they passed SCIO tests of general study prerequisites and scored 70% percentile and above,
c) they are applicants from grammar schools, secondary vocational schools, associated schools and academies who have reached the arithmetic mean of grades in the end of year report for the penultimate year of study (not the final year) up to 1,7 inclusive,
d) they are applicants who are holders of official industrial certificates of CCNA level and above,
e) they are applicants who have obtained a certificate of successful completion of professional training courses organized by the faculty and reached the arithmetic mean of grades in the end of year report for the penultimate year of study (not the final year) up to 2,0 inclusive,
f) secondary school graduates who during their secondary school study were successful participants of the Olympiads, Students' Professional Activities (SPA, *in Slovak SOČ*) or international and national competitions listed in the table below and participated in the regional or national round.

NAME OF COMPETITION	CATEGORY
NAG or NetRiders	UNI, PT
First Lego League (FLL)	Challenge (at least national finals)
FIRST Global Slovensko	National finals
ZENIT	Category A and B: Programming, Web, Microelectronics
Students` Professional Activities (SPA)	02 – Mathematics and Physics, 11 – Informatics, 12 – Electrical Engineering Hardware and Mechatronics, 15 – Economics and Management
Classical Economics for Secondary School Students (KEPS)	Classical economics essay

Compliance with one of the conditions mentioned in **a)** to **g)** is sufficient for an admission without entrance examination.

2. Entrance examination

Other secondary school graduates who do not meet the admission requirements without the entrance examination will be accepted based on the result of the entrance examination in the order of the total number of points achieved until reaching the capacity of the faculty. The applicants will be also tested in General Logical Thinking Skills during the entrance examination in a form of a test.

Applicantswho would like to apply for more than one study programme shall indicate their order of preferences in the application form. In that case they only **pay one admission fee**. If they are successful in the entrance examination, they will be admitted in the order of preferences for the study programme whose requirements are met.

Terms and conditions of the admission procedure

After the application deadline, the Faculty will send the invitation letter for the entrance examination to all the applicants containing detailed information about the entrance examination, as well as the assigned identification code of the candidate and the number of the room in which they will take the entrance examination. After the registration and verification of compliance with the corresponding provision under the Higher Education Act, the applicant will take a test in Mathematics and General Logical Thinking skills within a time limit of 120 minutes. Upon completion, the tests are scanned, evaluated automatically, and preliminary results are published on the day of the entrance examination on the website http://vzdelavanie.uniza.sk/prijimacky/.

The candidates will gain access to their results by entering their surname and the identification code. After the the admission procedure is closed, the candidate will see the results of the entrance examination plus complete solved tests with indicated correct answers.

The Dean‘s office of the faculty will deliver a written decision on the result of the entrance examination to the applicant within 14 days from the date of the entrance examination.

Language competences – fluent in Slovak or Czech language. Studying at the Faculty requires the candidate's knowledge of at least one foreign language to the extent of the secondary school curriculum, as there is a possibility of studying abroad.

Medical certificate – The Faculty does not require medical certificate of medical fitness for the university study and accepts application form without medical certificates.

ADMISSION OF FOREIGN STUDENTS

The foreign applicants have the same admission requirements as those from Slovakia.

Foreign students who study in a different language other than Slovak, pay the tuition fee as stated in the Higher Education Act. The tuition fee is specified by the UNIZA guidelines and published for the respective academic year on the University website. **Foreign applicants (except for applicants from the Czech Republic) who want to study in the state language are required to pass a Slovak language test with at least a B1 level, with an overall grade A, B, or C**. The language test is conducted on specific dates published on the website of the Institute of Lifelong Learning UNIZA, and successful completion of the test is a condition for admission to the study. The Slovak language test must be taken no later than the admission procedure deadline – 3 June 2027 – and foreign applicants may only take it once during the calendar year of the admission procedure. When the applicant has passed his test successfully at the Institute of Lifelong Learning in the past with an overall grade A, B, or C., we will accept that result.

Foreign students who study in the Slovak language do not have to pay the tuition fee. Applicants from the Czech Republic can use the form valid in the Czech Republic to submit their application form for study. For foreign applicants who were admitted on the basis of intergovernmental agreements, bilateral agreements or Slovak government grants, terms and conditions stated in the respective documents are applicable.

APPLICATION FORM

In the case of applicants who want to apply for more than one study programme, they should submit just one application form and pay only one admission fee.

The preferences for each study programme is indicated by the order directly in the application form.

Applicants fill in the application form Prihláška na vysokoškolské štúdium – 1. stupeň (Application form for the first degree of the university study) or they can also use an electronic application form. The electronic application form can be filled via the UNIZA website: https://vzdelavanie.uniza.sk/prijimacky/ or on the Portal VS (University Portal): https://prihlaskavs.sk/sk/. In the case of electronic application form it is necessary to follow the instructions specified in the system of Electronic Application Form.

Attachments for the Bachelor's degree application form:

- the end of year report for the penultimate year of study,
- proof of payment of the admission fee,
- the school leaving examination certificate, if they finished secondary school studies in the previous years,
- another attachment to prove compliance with the relevant condition for the admission without an entrance examination.

Admission fee:

€ 20 to be sent to:	Žilinská univerzita v Žiline, Univerzitná 1, 010 26 Žilina	
	Bank:	Štátna pokladnica
	IBAN:	SK96 8180 0000 0070 0026 9909
	Const. symbol:	0308
	Variable symbol:	10531 – bakalárske štúdium
Payment method:	The payment can be made by a bank transfer or postal order to the above account.	
Proof of payment:	In case of a paper application form the proof of payment will be sent to the address of the faculty with the application form; in case of an electronic application form the scanned copy of the proof of payment will be uploaded in the system of Electronic Application Form.	

With payment of the admission fee from the EU member states, the EES countries, territories that are considered a part of the EU (Treaty of Rome, Section 299) and SEPA countries, it is necessary to use **BIC: SPSRSKBAXXX**, **IBAN: SK96 8180 0000 0070 0026 9909**. In the event of non-participation in the admission procedure or a failure in the admission procedure, the Faculty does not refund the admission procedure fee.

USEFUL DATES

Open Day	ONLINE [1] Open Day	Deadline for submitting the application form	Entrance examination
11 February 2027 starting at 10:00	18 November 2026 from 16:00 to 21:00 10 March 2027 from 16:00 to 21:00	until 31 March 2027	3 June 2027

[1] *Access to the ONLINE Open Day will be via application on the website of the Faculty http://www.fri.uniza.sk.*

ACCOMMODATION

All first-year undergraduate students are entitled to accommodation in accordance with the university's internal regulations. Accommodation is available only to students who have reached the age of 18. **Monthly accommodation fee: € 66 – € 134**.

CATERING

Students can use the services of the catering facility of the University of Žilina. **Price for food: € 1.10 – € 4.70**.

SCHOLARSHIPS

Students of all study programmes can obtain motivational scholarships (for excellent results or exceptional achievements) in accordance with the stated criteria. **Students of study programmes Informatics, Informatics and Management, Information and Network Technologies and Computer Engineering can obtain a motivational scholarship aimed at fields of study and study programmes identified as shortage areas, according to established criteria**.

FOLLOW-UP STUDY AFTER COMPLETION OF BACHELOR'S DEGREE STUDY

There is a possibility to apply for Master's degree study programmes at the Faculty of Management Science and Informatics at UNIZA in the academic year 2027/2028 – **Applied Informatics, Biomedical Informatics, Intelligent Information Systems, Applied Network Engineering, Information Management, Computer Engineering** (respective information about study programmes can be found on the University website). After the completion of the Bachelor's degree study, it is necessary to verify the current offer of study programmes in a particular academic year.

ADDITIONAL EDUCATIONAL ACTIVITIES

During their studystudents of the Faculty have the opportunity to prepare for the Cisco Certified Network Associate industry certifications free of charge via CISCO Networking Academy centre based directly at the faculty. It has been successfully operating at the faculty for 20 years and in 2015 it was awarded as the best academy in providing CCNP courses in the Central Europe region (Europe-Central/Russia/CIS Recipients) and received the CCNP Academy Curriculum Excellence Award. The faculty also runs a similarly focused Juniper Academy, in the area of network security Fortinet Academy and in the area of clouds Amazon AWS Academy. The students of the faculty thus have the opportunity to obtain globally recognized certificates (CISCO CCNA/CCNP, CompTIA+, Juniper JNCIA/JNCIS, Fortinet NSE, AWS and others). The students of the Faculty can also obtain an academic certificate Introduction ADOIT. ADOIT is a tool for managing corporate IS/ICT. The students of the faculty can participate in various internships and study mobilities or participate in various international competitions. After the graduation, the graduates have gained sufficient knowledge to start their own start-up business.

GRADUATE PROSPECTS

BACHELOR´S DEGREE STUDY PROGRAMMES

INFORMATICS

(Field of study 2508 Informatics)

Graduates of the Informatics study programme are highly sought-after professionals in the job market. Thanks to the combination of theoretical and practical knowledge, they can find employment across a wide range of industries that use modern information and communication technologies. During their studies, they learn to analyse problems, design and develop software solutions, work with information systems, and contribute to the development of modern technological products. Graduates are prepared to independently develop smaller software applications as well as to work in teams on the development of large-scale information systems. They successfully pursue careers as software developers, programmers, data analysts, information systems administrators, IT consultants, software testers, and project managers. They find employment opportunities in software companies, technology start-ups, industrial enterprises, banking, healthcare, transport, public administration, education, and research organizations. Thanks to the knowledge and skills they acquire, they can implement, operate, and adapt information systems to the needs of organizations, collaborate with professionals from various fields, and respond flexibly to new technological challenges. Their broad professional foundation allows them to continue with their studies or develop their own entrepreneurial activities in the field of information technology. Informatics is a field that opens the door to an attractive career both at home and abroad and provides graduates with exceptional opportunities for professional growth in one of the most dynamically developing sectors today.

INFORMATION AND NETWORK TECHNOLOGIES

(Field of study 2508 Informatics)

The graduate of this study programme is a technologically oriented IT professional with a foundation in the field of computer systems, computer networks, operating systems, programming, cloud and virtualization techonologies, embedded systems, IoT, and cybersecurity. This study program prepares the students to understand both the software side of IT systems, and the technical infrastructure on which these systems operate. The graduate is able to analyse technical requirements, design and implement small-scale ICT solutions, configure and administer selected software and system components, work with virtualization and cloud tools, create appropriate software solutions, and verify their functionality. The graduate has basic knowledge concerning security risks, solution documentation, and team work. Students may specialize in the area of networking or information technologies. Graduates prepared to take on technical roles in network administration, system administration, cloud and virtualisation solutions support, development of small-scale software solutions, technical support of ICT systems, and basic security operations.

INFORMATICS AND MANAGEMENT

(Field of study 2508 Informatics)

This programme gives the graduates essential knowledge in the field of informatics, they will be able to participate in programme implementation and operation of information system in business at all levels of management. They will primarily acquire knowledge in the field of Informatics, but they will also gain knowledge in the field of management of business, to the essential range, using the modern information technologies. That will help them effectively adapt to the demand of the human resources market or as a sole businessman in the area of IT. The gained knowledge will help them become successful as a programmer carrying out the implementation of information system projects, a programmer of web applications for business intranets or as a consultant capable of solving the informatics problems in a business.

MANAGEMENT

(Field of study 6213 Economics and Management)

Graduates of the Bachelor`s degree programme of Management will gain the core knowledge, skills and competences in the area of managerial disciplines. They will be able to find a job as low level/ middle level managers in manufacturing companies or services. They will become qualified experts capable of analyzing the existing problems in the systems of management in companies, ready to creatively propose solutions to those problems, to improve and optimize processes in companies in order to create new values and achieve synergies and strategic competitive advantages.

COMPUTER ENGINEERING

(Field of study 2508 Informatics)

The graduate of this study programme is a technologically oriented IT professional with a foundation in the field of computer systems, computer networks, operating systems, programming, cloud and virtualization techonologies, embedded systems, IoT, and cybersecurity. This study program prepares the students to understand both the software side of IT systems, and the technical infrastructure on which these systems operate. The graduate is able to analyse technical requirements, design and implement small-scale ICT solutions, configure and administer selected software and system components, work with virtualization and cloud tools, create appropriate software solutions, and verify their functionality. The graduate has basic knowledge concerning security risks, solution documentation, and team work. Students may specialize in the area of networking or information technologies. Graduates prepared to take on technical roles in network administration, system administration, cloud and virtualisation solutions support, development of small-scale software solutions, technical support of ICT systems, and basic security operations.